

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 27.11.2018

TIME: 2.00 PM TO 5.00 PM

| DATE | CE | ME | MET | AE | MIN | EE | ETC | CST | IT |
|------------|---|---|---|---|---|---|---|---|---|
| 27.11.2018 | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I | MA101 Mathematics I |
| 30.11.2018 | CH1201 Chemistry | CH1201 Chemistry | CH1201 Chemistry | CH1201 Chemistry | CH1201 Chemistry | PH1201 Physics | PH1201 Physics | PH1201 Physics | PH1201 Physics |
| 03.12.2018 | ET1201 Basic Electronics Engineering | ET1201 Basic Electronics Engineering | ET1201 Basic Electronics Engineering | ET1201 Basic Electronics Engineering | ET1201 Basic Electronics Engineering | EE1201 Basic Electrical Engineering | EE1201 Basic Electrical Engineering | EE1201 Basic Electrical Engineering | EE1201 Basic Electrical Engineering |
| 05.12.2018 | CE1201 Environment & Ecology | CE1201 Environment & Ecology | CE1201 Environment & Ecology | CE1201 Environment & Ecology | CE1201 Environment & Ecology | AM1202 Mechanics | AM1202 Mechanics | AM1202 Mechanics | AM1202 Mechanics |
| 06.12.2018 | CS1201 Introduction to Computing | CS1201 Introduction to Computing | CS1201 Introduction to Computing | CS1201 Introduction to Computing | CS1201 Introduction to Computing | HU1201 Professional Communication in English | HU1201 Professional Communication in English | HU1201 Professional Communication in English | HU1201 Professional Communication in English |

Deputy Controller of Examinations
IIEST, Shibpur.

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH THIRD SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 28.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | CE | ME | MET | MIN | AE | EE | ETC | CST | IT |
|------------|---|---|---|---|---|---|-------------------------------|--|---|
| 28.11.2018 | AM304/1 Solid Mechanics | AM302 Rigid Body Dynamics | MT-302 Thermodynamics & Kinetics | MN-302 MINE DEVELOPMENT | AM302 RIGID BODY DYNAMICS | EE 303 Field Theory & Circuit Theory | ET 303 Electronic Devices | CS 303 DISCRETE STRUCTURES | IT304 Signal, Systems and Circuit |
| 29.11.2018 | HU3401 Introduction to Management & Industrial Sociology | HU3401 Introduction to Management & Industrial Sociology | HU3401 Introduction to Management & Industrial Sociology | HU3401 Introduction to Management & Industrial Sociology | HU3401 Introduction to Management & Industrial Sociology | EE302 Electrical and Electronic Measurements | ET 301 Network Theory | CS 301 DIGITAL LOGIC | IT302 Digital logic and circuit design |
| 03.12.2018 | AM303/1 HYDRAULICS | ME301 Fundamentals of Thermodynamics | MT-301 Physics of Materials | EE-305 ELECTRO TECHNOLOGY IN MINES | AE301 FLUID DYNAMICS | EE-301 DC Machines | ET 302 Analog Electronics | CS 302 DATA STRUCTURES AND ALGORITHMS | IT303 Discrete Mathematics |
| 05.12.2018 | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III | MA301 Mathematics-III |
| 07.12.2018 | CE302 SURVEYING | AM304 Strength of Materials | MT-303 Introduction to Physical Metallurgy | MN301 Drilling and Blasting | AM304 STRENGTH OF MATERIALS | AM-304/2 SOM & TOM | ET 304 Signals and Systems | EE304 Electrical Machines | IT301 Data Structures |

Deputy Controller of Examinations
IEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) FIFTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 27.11.2018

TIME: 2.00 PM TO 5.00 PM

| DATE | ME | AE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|---|---|--|---|------------------------------|--|--|---|---|
| 27.11.2018 | ME 502 Heat Transfer | AE502 Aerospace Structure II | CE501 STRUCTURAL ANALYSIS-II | MT501 Iron and Steel Making | MN503 SURVEYING | ME 505 Heat Power | ET 504 Wireless & Mobile Communication | CS 503 Microprocessor | IT-502 Operating system |
| 30.11.2018 | ME501 KINEMATICS OF MECHANISMS | AE 503 Aerospace Vehicle Dynamics &Navigation | CE503 ENVIRONMENTAL ENGINEERING I | MT502 X-Ray and Electron Diffraction | MN502 MINING MACHINERY | EE 503 Power Electronics | ET502 Wave Propagation and Antenna Engineering | CS 501 Database Management Systems | IT-501 Micro Processors |
| 03.12.2018 | ME503 METAL TOOL AND METAL CUTTING | AE501 Low Speed Aerodynamics | CE502 DESIGN OF REINFORCED CEMENT CONCRETE | MT503 Metal Casting Technology | MN501 SURFACE MINING | EE501 Electrical Machines- III | ET503 Microprocessors and Microcontrollers | CS 502 Computer Architecture and Organisation-2 | IT-503 Database Management System |
| 06.12.2018 | HU5601 Economics | HU5601 Economics | HU5601 Economics | HU5601 Economics | HU5601 Economics | EE 502 Electrical Power Systems-I | ET501 Integrated Circuits & Systems | Computer Graphics (CS521/1) Graph Algorithms (CS521/2) | IT-521/1 Elective I (Object Oriented Programming) |

Deputy Controller of Examinations
IIEST, Shibpur.

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) FIFTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 27.11.2018

TIME: 2.00 PM TO 5.00 PM

| DATE | ME | AEROSPACE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|---|---|---|-------------------------------------|---|---|--|--|--|
| 05.12.2018 | Solar Energy and its Application (ME531/1) | Numerical Methods and Computational Tools (AE531/1) | Introduction to GIS (CE531/1) | Heat Treatment Technology (MT531/1) | Information and Fuzzy Systems (MA531/1) | Information and Fuzzy Systems (MA531/1) | Multimedia Systems (IT531/1) | Information and Fuzzy Systems (MA531/1) | Information and Fuzzy Systems (MA531/1) |
| | Industrial Management (ME531/2) | | Climate Change Impact Analysis (CE531/2) | | Practical Optimization Techniques (MN531/1) | Numerical Methods and Computational Tools (AE531/1) | Information and Fuzzy Systems (MA531/1) | Climate Change Impact Analysis (CE531/2) | Multimedia Systems (IT531/1) |
| | Numerical Methods and Computational Tools (AE531/1) | | Uncertainty Quantification in Engineering (CE531/3) | | Business English (HU531/1) | Database Management Techniques (CS531/1) | Practical Optimization Techniques (MN531/1) | Multimedia Systems (IT531/1) | Business English (HU531/1) |
| | Heat Treatment Technology (MT531/1) | | Database Management Techniques (CS531/1) | | Uncertainty Quantification in Engineering (CE531/3) | Uncertainty Quantification in Engineering (CE531/3) | Database Management Techniques (CS531/1) | Business English (HU531/1) | Introduction to GIS (CE531/1) |
| | Database Management Techniques (CS531/1) | | Numerical Methods and Computational Tools (AE531/1) | | | Climate Change Impact Analysis (CE531/2) | Elements of Control Systems (EE531/1) | Industrial Management (ME531/2) | Elements of Control Systems (EE531/1) |
| | Elements of Control Systems (EE531/1) | | Business English (HU531/1) | | | Introduction to GIS (CE531/1) | Business English (HU531/1) Solar Energy & its Application (ME531/1) | Uncertainty Quantification in Engineering (CE531/3) Practical Optimization Techniques (MN531/1) | Industrial Management (ME531/2) |
| | | | | | | Multimedia Systems (IT531/1) | | | Climate Change Impact Analysis (CE531/2) |

Deputy Controller of Examinations
IEST, Shibpur.

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH SEVENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 28.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | ME | AE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|--|---|---|---|---|--|---|---|--|
| 28.11.2018 | ME701 Tribo-Design for Machine Elements | AE702 Aerospace Structural Dynamics | CE701 Transportation Engineering II | MT702 Degradation of Materials | MN 702 Mine Management Legislation & Safety | Advanced Prog in EE (EE721/1) Soft Computing AI,NN (EE721/2) New & Renewable Energy (EE721/3) | | CS702 Software Engineering | ----- |
| 29.11.2018 | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | EE703 Advanced Control Systems | Optoelectronics & Optical Communication (ET-721/2) Audio & Video system (ET721/1) | ----- | IT701 Software Engineering |
| 03.12.2018 | IC Engine (ME702) | AE704 Composite and Structures | Advanced Structural Design (CE702) | MT703 Composite and Ceramic Materials | MN703 Mine and Mineral Economics | EE 701 DSP & Embedded systems | VLSI and CAD (ET 702) | Information and Coding Theory (CS 721/1) Machine Learning (CS 721/3) | Information & Coding Theory (IT 721/2) |
| 05.12.2018 | Automation & CIM (ME704/1) / Non- Conventional (ME704/2) FEM (ME704/3) | AE703 Jet and Rocket Propulsion | Advanced Foundation Engineering (CE703) | MT701 Joining of Materials | MN701 Coal and Mineral Beneficiation | EE702 Electrical Energy Utilization & Grid Interactive Control | ET701 Microwave & Radar Engineering | CS 701 Compiler Design | IT 702 Web Technology |

Deputy Controller of Examinations
IEST, Shibpur.

OFFICE OF THE DEAN ACADEMIC
 INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
 B.TECH SEVENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 28.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | ME | AEROSPACE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|--|-----------------------------------|--|--|---|---|---|--|---|
| 07.12.2018 | Power Plant Engineering (ME731/1) | Finite Element Methods (AE731/1) | Modelling and Simulation (CE731/1) | Selection of Engineering Materials (MT731/1) | Safety and Ergonomics (MN731/1) | Electricity Conservation & Environmental Management (EE731/1) | Satellite Communication (ET-705/1) | Engineering and Society (HU731/1) | Digital Signal Processing (IT731/1) |
| | Computational Fluid Dynamics (ME731/2) | Advanced Aerodynamics (AE731/3) | Principles of Slope Stability Analysis (CE731/2) | Finite Elements Methods (MT731/2) | Petroleum Mining (MN731/2) | Illumination Engineering (EE731/2) | Active Network Analysis and synthesis (ET705/2) | | Computational Geometry (IT731/2) |
| | Metal Forming (ME731/3) | Operations Research (MA731/1) | | | Total Quality Management and Business Process Reengineering (HU731/2) | Total Quality Management and Business Process Reengineering (HU731/2) | Soft Computing (CS 731/2) | Operations Research (MA731/1) | Operations Research (MA731/1) |
| | Operations Research (MA731/1) | Engineering and Society (HU731/1) | Environmental Management (CE731/4) | | Fundamental of Petroleum & Natural Gas Engineering (MN731/1) | Operations Research (MA731/1) | | Classical and Quantum Information Theory (MA731/2) | Classical and Quantum Information Theory (MA 731/2) |
| | Engineering and Society (HU731/1) | | Engineering and Society (HU731/1) | | | Soft Computing (CS 731/2) | | | Total Quality Management and Business Process Reengineering (HU731/2) |
| | | | Total Quality Management and Business Process Reengineering (HU731/2) Operations Research (MA731/1) | | | | | | |

Deputy Controller of Examinations
 IEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
 INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
DD (B.TECH-M.TECH) SEVENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018
 REVISED PROGRAMME

DATE OF COMMENCEMENT: 27.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | ME | CE | EE | ETC | IT | MET |
|------------|---|--|--|---|---|--------------------------------------|
| 27.11.2018 | Solid Mechanics for Mechanical Design (ME709D) // Material Processing Technology (ME714D) | | Nonlinear Control Theory (EE 706D/1) / Advanced Power System Analysis (EE705D/2)//Generalized Theory of Electrical Machines (EE706D/3) | | | |
| 28.11.2018 | ME701 Tribo-Design for Machine Elements | CE701 Transportation Engineering II | | MA701 Advanced Mathematics | IT 703 Algebra | Degradation of Materials MT 702 |
| 29.11.2018 | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | Theory of Discrete & Digital System (EE 705D/1) //Advanced Power Electronics (EE705D/3)/ Power System Operation and Control (EE706D/2) / | Optoelectronics & Optical Communication (ET 721/2) Audio & Video system (ET 721/1) | IT701 Software Engineering | MT 704 Material Characterisation |
| 30.11.2018 | Advanced Engineering Thermodynamics (ME706D) | | State Variable Analysis and Control (EE704D/1) | | | |
| 03.12.2018 | | Engineering Elasticity & Plasticity (CE/ST/711) / Foundation Engineering I (CE/GT/712) / Elements of Design of Hydraulic Structures (CE/WR/711) / Highway Economics and Geometric Design (CE/TR/711) / Physico-Chemical Processes in Environmental Engineering (CE/EN/711) | DSP & Embedded systems(EE 701) | VLSI and CAD (ET 702) | Information & Coding Theory (IT 721/3) | Composite & Ceramic Materials MT 703 |
| 05.12.2018 | Theory of Metal Cutting (ME715D)/ Engg Tribology (ME711D) | Pre-stressed Concrete I (CE/ST/712) / Advanced Soil Mechanics-I (CE/GT/711) / Hydrologic Analysis (CE/WR/712) / Pavement Design I (CE/TR/712) / Biological Processes in Environmental Engineering (CE/EN/712) | | Microwave and Radar Engineering (ET701) | IT 702 Web Technology | Joining of Materials MT 701 |
| 06.12.2018 | Advanced Conductive & Radiance Heat Transfer(ME 701D)/ | | | | | |

Deputy Controller of Examinations
 IEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) SEVENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 27.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | ME | CE | EE | ETC | IT |
|------------|---|--|---|--|--|
| 07.12.2018 | Power Plant Engineering (ME731/1) | Modelling and Simulation (CE731/1) | Electricity Conservation & Environmental Management (EE731/1) | Satellite Communication (ET-705/1) | Digital Signal Processing (IT731/1) |
| | Computational Fluid Dynamics (ME731/2) | Principles of Slope Stability Analysis (CE731/2) | Illumination Engineering (EE731/2) | Active Network Analysis and synthesis (ET705/2) | Computational Geometry (IT731/2) |
| | Metal Forming (ME731/3) | Transportation in Logistics & Supply Chain Management (CE731/3) | Total Quality Management and Business Process Reengineering (HU731/2) | Soft Computing (CS 731/2) | Operations Research (MA731/1) |
| | Operations Research (MA731/1) | Environmental Management (CE731/4) | Operations Research (MA731/1) | | Classical and Quantum Information Theory (MA 731/2) |
| | Engineering and Society (HU731/1) | Engineering and Society (HU731/1) | Soft Computing (CS 731/2) | | Total Quality Mgmt and Business Process Reengineering(HU731/2) |
| | | Total Quality Management and Business Process Reengineering (HU731/2) | | | |
| | | Operations Research (MA731/1) | | | |

Deputy Controller of Examinations
IIEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) NINETH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

REVISED PROGRAMME

DATE OF COMMENCEMENT: 28.11.2018

TIME: 10.00 AM TO 1.00 PM

| DATE | ME | CE | EE | ETC | IT |
|------------|--|---|--|--|--|
| 28.11.2018 | Industrial Engineering ME 916D | Advanced Structural Analysis CE/ST/911/Flow Through Porous Media CE/GT/911/Advanced Traffic Engineering CE/TR/911/Flow Through Open Channel CE/WR/911/ Environmental Engineering Chemistry CE/EN/911 | New & Renewable Energy EE9D06/ Soft Computing , AI & NN (EE9D01) | Analog VLSI Design ET902/3 | Soft Computing Techniques IT924/1 |
| 29.11.2018 | | | | | |
| 30.11.2018 | Alternative Energy ME 907D | Stability of Structures CE/ST/912/Principles and Design of Reinforced Earth CE/GT/912/Remote Sensing CE/WR/912 | | Low Power VLSI Design ET903/3 | Computational Topology IT922/1 |
| 03.12.2018 | Internal Combustion Engine ME 902D/Theory of Mechanical Vibration ME 913D/Design of Production System ME 918D | | Power Transmission and Power Quality EE9D07/ Power Quality Study in Electrical Systems EE9D08 | | Complex Systems and Cellular Automata IT921/1 |
| 05.12.2018 | | | Electrical Energy Utilization & Grid Interactive Control EE9D02 | Advanced Semiconductor Devices ET901/3 | Embedded System Security IT923/3 |
| 06.12.2018 | Finite Element Methods ME 929D | | | | |

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.ARCH 1ST, 3RD, 5TH, 7TH SEMESTER FINAL EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

TIME: 1ST HALF: 10.00 AM TO 1.00 PM
2ND HALF: 2.00 PM TO 5.00 PM

DATE OF COMMENCEMENT: 27.11.2018

| DATE | FIRST SEMESTER | THIRD SEMESTER | FIFTH SEMESTER | SEVENTH SEMESTER |
|------------|---|---|---|---|
| 27.11.2018 | AR102 Materials & Methods of Construction | CE-301A Theory of Structures- I | CE501A Design of Structures-I | AR703 Urban Design |
| 29.11.2018 | AR101 Design Fundamentals | AR-303 Landscape & Site Planning | AR504 Building Services II: Architectural Acoustics | AR702 Housing |
| 30.11.2018 | HU101A English for Engineers | CE302A Surveying | AR502 Materials & Methods of Construction - V | |
| 03.12.2018 | AM101A Engineering Mechanics | AR301 Evolution of Architecture II | AR501 Contemporary Architecture I | AR704 Architecture Conservation |
| 05.12.2018 | | AR302 Materials & methods of Construction III | AR503 Estimation & Specification | AR701 Theory of Architecture |
| 06.12.2018 | MA101A Mathematics IA | AR-304 Plumbing Services | AR505 Architectural Illumination | EI-I AR705/1 Vernacular Architecture E1-II AR 705/2 Architecture Psychology |

Deputy Controller of Examinations
IEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

BE SEVENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN NOVEMBER-DECEMBER, 2018

PROGRAMME

DATE OF COMMENCEMENT: 30.11.2018

| Dept | | 30.11.2018 Time : 2 PM – 5 PM | 03.12.2018 Time : 10 AM – 1PM | | | |
|------|--|----------------------------------|------------------------------------|--|--|--|
| EE | | Power Electronics (EE 702) | DSP & Embedded Systems (EE 703) | | | |

Deputy Controller of Examinations
IEST, Shibpur.